



F3SG-2RE1150P30

Safety Sensor, F3SG-R Easy, Type 2, 30 mm resolution, range 0.3 to 20.0 m, height 1150 mm, PNP

Specifications

Type of safety according to IEC 61496-1	2
Type of protection	Hand protection
Detection capability	30 mm
Safety field height	1150 mm
Beam gap	20 mm
Number of beams	56
Number of protected semiconductor outputs	2
Number of semiconductor outputs with signalling function	0
Maximum safety range	20 m
Minimum operating distance	0.3 m
Response time	7 ms
Cascadable	✘
With muting function	✘
With beam coding	✘
Type of switching output of the OSSD	PNP
Key features	Fast response (ON/OFF applications), Simple wiring
Suitable for safety functions	✔
Scope of delivery	Transmitter and receiver
Wavelength of the sensor	870 nm
Connection method	M12 pigtail Smartclick connector
Supply voltage DC	19.2-28.8 V
Voltage type	DC
Max. output current at protected output	300 mA

Degree of protection (IP)	IP67
Ambient temperature	-10-55 °C
Overall length	1168 mm
Height of sensor	35 mm
Width sensor	35 mm

Downloads



F39-LP Lamp for F3SG Series

Instruction Sheet

EN PDF 233 KB



F39-PTG

Instruction Sheet

EN PDF 2.86 MB



F3SG-R

Brochure

EN PDF 11.3 MB



F3SG-R Safety Precaution

Instruction Sheet

EN PDF 477 KB



F3SG-R Series Safety Light Curtain

Datasheet

EN PDF 30.6 MB



F3SG-R

Users Manual

EN PDF 9.85 MB



F3SG-RE

Installation Manual

EN PDF 1.17 MB



Machine Safety

Catalogue

EN PDF 9.91 MB



Machine Safety Solution

Brochure

EN PDF 2.86 MB



Safety Component Selection Guide

Brochure

EN PDF 10.8 MB



Safety Solution Advanced Guide

Guide

EN PDF 2.57 MB



Safety Solution Basic Guide

Guide

EN PDF 14.4 MB

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